

10/22/99

Docket No.


jc525 U.S. PTO
09/425636

10/22/99

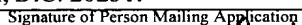
Inventor(s): Douglas Quong
Title: ACTIVE MATERIAL WITHIN HYDROGEL MICROBEADS

- | Case | Age | Sex | Duration of symptoms | Onset | Course | Response to treatment | Outcome |
|------|-----|-----|----------------------|-------|---------|-----------------------|---------|
| 1 | 45 | M | 10 years | 1980 | Chronic | Partial | Severe |
| 2 | 55 | F | 5 years | 1985 | Chronic | Partial | Mild |
| 3 | 65 | M | 3 years | 1990 | Chronic | Partial | Mild |
| 4 | 75 | F | 2 years | 1995 | Chronic | Partial | Mild |
| 5 | 85 | M | 1 year | 2000 | Chronic | Partial | Mild |
| 6 | 95 | F | 6 months | 2005 | Chronic | Partial | Mild |
| 7 | 105 | M | 3 months | 2010 | Chronic | Partial | Mild |
| 8 | 115 | F | 2 months | 2015 | Chronic | Partial | Mild |
| 9 | 125 | M | 1 month | 2020 | Chronic | Partial | Mild |
| 10 | 135 | F | 3 weeks | 2025 | Chronic | Partial | Mild |
| 11 | 145 | M | 2 weeks | 2030 | Chronic | Partial | Mild |
| 12 | 155 | F | 1 week | 2035 | Chronic | Partial | Mild |
| 13 | 165 | M | 3 days | 2040 | Chronic | Partial | Mild |
| 14 | 175 | F | 2 days | 2045 | Chronic | Partial | Mild |
| 15 | 185 | M | 1 day | 2050 | Chronic | Partial | Mild |
| 16 | 195 | F | 6 hours | 2055 | Chronic | Partial | Mild |
| 17 | 205 | M | 4 hours | 2100 | Chronic | Partial | Mild |
| 18 | 215 | F | 2 hours | 2105 | Chronic | Partial | Mild |
| 19 | 225 | M | 1 hour | 2110 | Chronic | Partial | Mild |
| 20 | 235 | F | 30 minutes | 2115 | Chronic | Partial | Mild |
| 21 | 245 | M | 15 minutes | 2120 | Chronic | Partial | Mild |
| 22 | 255 | F | 10 minutes | 2125 | Chronic | Partial | Mild |
| 23 | 265 | M | 5 minutes | 2130 | Chronic | Partial | Mild |
| 24 | 275 | F | 3 minutes | 2135 | Chronic | Partial | Mild |
| 25 | 285 | M | 2 minutes | 2140 | Chronic | Partial | Mild |
| 26 | 295 | F | 1 minute | 2145 | Chronic | Partial | Mild |
| 27 | 305 | M | 30 seconds | 2150 | Chronic | Partial | Mild |
| 28 | 315 | F | 15 seconds | 2155 | Chronic | Partial | Mild |
| 29 | 325 | M | 10 seconds | 2200 | Chronic | Partial | Mild |
| 30 | 335 | F | 5 seconds | 2205 | Chronic | Partial | Mild |
| 31 | 345 | M | 3 seconds | 2210 | Chronic | Partial | Mild |
| 32 | 355 | F | 2 seconds | 2215 | Chronic | Partial | Mild |
| 33 | 365 | M | 1 second | 2220 | Chronic | Partial | Mild |
| 34 | 375 | F | 300 milliseconds | 2225 | Chronic | Partial | Mild |
| 35 | 385 | M | 200 milliseconds | 2230 | Chronic | Partial | Mild |
| 36 | 395 | F | 100 milliseconds | 2235 | Chronic | Partial | Mild |
| 37 | 405 | M | 50 milliseconds | 2240 | Chronic | Partial | Mild |
| 38 | 415 | F | 30 milliseconds | 2245 | Chronic | Partial | Mild |
| 39 | 425 | M | 15 milliseconds | 2250 | Chronic | Partial | Mild |
| 40 | 435 | F | 10 milliseconds | 2255 | Chronic | Partial | Mild |
| 41 | 445 | M | 5 milliseconds | 2300 | Chronic | Partial | Mild |
| 42 | 455 | F | 3 milliseconds | 2305 | Chronic | Partial | Mild |
| 43 | 465 | M | 2 milliseconds | 2310 | Chronic | Partial | Mild |
| 44 | 475 | F | 1 millisecond | 2315 | Chronic | Partial | Mild |
| 45 | 485 | M | 500 microseconds | 2320 | Chronic | Partial | Mild |
| 46 | 495 | F | 300 microseconds | 2325 | Chronic | Partial | Mild |
| 47 | 505 | M | 200 microseconds | 2330 | Chronic | Partial | Mild |
| 48 | 515 | F | 100 microseconds | 2335 | Chronic | Partial | Mild |
| 49 | 525 | M | 50 microseconds | 2340 | Chronic | Partial | Mild |
| 50 | 535 | F | 30 microseconds | 2345 | Chronic | Partial | Mild |
| 51 | 545 | M | 15 microseconds | 2350 | Chronic | Partial | Mild |
| 52 | 555 | F | 10 microseconds | 2355 | Chronic | Partial | Mild |
| 53 | 565 | M | 5 microseconds | 2400 | Chronic | Partial | Mild |
| 54 | 575 | F | 3 microseconds | 2405 | Chronic | Partial | Mild |
| 55 | 585 | M | 2 microseconds | 2410 | Chronic | Partial | Mild |
| 56 | 595 | F | 1 microsecond | 2415 | Chronic | Partial | Mild |
| 57 | 605 | M | 500 nanoseconds | 2420 | Chronic | Partial | Mild |
| | | | | | | | |

Respectfully submitted,

Signature 

Print Name
Arlene L. Hornilla

<p align="center">Certificate of Express Mailing</p> <p>Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.</p>	
<p>Express Mail Mailing Label No.</p> <p>EL 421 277 475 US</p>	<p>Signature of Person Mailing Application</p> 
<p>Date of Deposit</p> <p>October 22, 1999</p>	<p>Printed Name of Person Mailing Application</p> <p>Michelle L. Humphreys</p>